

Material Safety Data Sheet

MSDS No: 341
Domestic Emergency Phone 800-424-9300
International Emergency Phone 703- 527-3887
Information Phone 800-800-1819
Intl Info Phone: 717-626-2125

SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 98632 32 Ounce (fluid)
Trade Name: Fast-Acting Weed Kill 32o
Also Known As: Fast-Acting Weed Killer
Description: Liquid Herbicide RTU
Chemical Composition: Liquid RTU
Regulatory Licenses: EPA Reg. No. 67702-7-50932

SECTION II: INGREDIENTS

<u>Hazardous Ingredient (s)*</u>	<u>% BY WT</u>	<u>CAS #</u>	<u>OSHA/TWA</u>	<u>PEL/STEL</u>	<u>ACGIH/TWA</u>	<u>TLV/STEL</u>
Ammonium Salts of Fatty Acids	3.68	N/A	NE	NE	NE	NE

** all ingredients in quantities > 1.0% (0.1% for carcinogens or teratogens) that are potentially hazardous per OSHA definitions.*

SECTION III: PHYSICAL DATA

Boiling Point:	>200 F	Viscosity:	Not Available
Vapor Pressure (mm Hg):	Not Available	Odor:	Mild Soap/Ammonia
Vapor Density (AIR=1):	Not Available	Specific Gravity (Water=1):	Not Available
Bulk Density:	Not Available	Percent, Volatile by Volume %:	Not Available
Freezing Point:	Not Available	Evaporation Rate (Xylene=1):	Not Available
Solubility in Water:	Complete	Physical State:	Liquid
Appearance:	Clear Liquid	pH:	Not Available

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method):	>200 F	NFPA Health Rating:	1
Autoignition Temp.:	Not Available	NFPA Fire Rating:	0
Flammable Lel:	Not Available	NFPA Reactivity Rating:	0
Flammable Uel:	Not Available	Extinguishing Material:	Water, foams, carbon dioxide.
Hazardous Products of Combustion:	Carbon Oxides, Nitrous Oxides, Ammonia		

SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered to be hazardous per 29 CFR 1910.1200.

Occupational Exposure Limit: See Section II

Effects of Over Exposure: None Expected

Carcinogenicity: None listed per OSHA, NTP, or IARC.

Chronic Effects: Ethanol has been shown to be a developmental toxin from chronic ingestion; such effects are not anticipated from appropriate use of this product.

Rec. Exp. Limits: See Section II

Potential Health Effects: None Expected

Acute Oral: >5000 mg/kg

Acute Dermal: >5000 mg/kg

Acute Inhalation: >2 mg/liter

Eye Irritation: Not an irritant

Skin Irritation: Not an irritant

Sensitization: Not a sensitizer

<u>Route of Entry</u>	<u>Symptoms/Effects of Overexposure</u>	<u>First Aid</u>
Skin	None Expected	Wash with plenty of soap and water. Get medical attention.
Inhalation	None Expected	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
Eye	None Expected	Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
Ingestion	None Expected	If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.

SECTION VI: REACTIVITY DATA

<u>Stability:</u>	Stable
<u>Conditions to avoid:</u>	Excessive Heat
<u>Materials to avoid:</u>	Concentrated mineral supplements (fertilizers), strong oxidizers, acids
<u>Hazardous Decomposition:</u>	Will not occur
<u>Conditions to avoid:</u>	None
<u>Hazardous Polymerization:</u>	Will not occur
<u>Conditions to avoid:</u>	None

SECTION VII: SPILL OR LEAK PROCEDURES

<u>Steps to be taken if material is released or spilled:</u>	Rinse with abundant water and mop up
<u>Waste Disposal Method:</u>	Dispose in accordance with local, provincial and national regulations.
<u>Product Disposal Method:</u>	PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

SECTION VIII: SPECIAL PROTECTION INFORMATION

<u>Respiratory Protection:</u>	In typical applications no engineering controls should be needed; if industrial hygiene surveys show that occupational exposure limits may be exceeded, use NIOSH approved respirator with organic vapor/dust/mist cartridges.
<u>Protective Gloves:</u>	Protective gloves (nitrile) recommended
<u>Eye Protection:</u>	Recommended to avoid splashing of material directly into eyes
<u>Protective Clothing:</u>	Not Needed
<u>Ventilation:</u>	Not Needed
<u>Other Protective Equipment:</u>	Not Needed
<u>Protection Note:</u>	Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

SECTION IX: SPECIAL PRECAUTIONS

<u>Storage and Handling:</u>	PESTICIDE STORAGE: Store only in a cool, dry area inaccessible to children and pets. Protect from freezing and heat. Keep container tightly closed to prevent evaporation. Do not contaminate water, food or feed by storage and disposal.
<u>Other Precautions:</u>	Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.
<u>Precaution Note:</u>	None

SECTION X: ECOLOGICAL INFORMATION

<u>Ecotoxicity:</u>	May be hazardous to aquatic invertebrates. Do not apply directly to water; do not contaminate water by cleaning of equipment or disposal of wash waters.
<u>Environmental Fate:</u>	Not persistent

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Not Hazardous
Identification Number: Not Regulated
DOT Hazard Class/Division: Not Regulated
Packaging Group: Not Regulated
Packaging Instructions: Not Regulated
Special Instructions: Not Regulated
Placard: Not Regulated
Emergency Response Guide#: Not Regulated
US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name:
Identification Number: Not Regulated
IATA Hazard Class/Division:
Packaging Group: Not Regulated
IATA Bulk Packaging Inst: Not Regulated
IATA Shipping Notes: Not Regulated

IMO CLASSIFICATION

IMO Proper Shipping Name:
Identification Number: Not Regulated
IMO Hazard Class/Division:
Packaging Group: Not Regulated
IMO Shipping Notes: Not Regulated
IMO Bulk Packaging Inst: Not Regulated
IMO Stowage Category: Not Regulated

SECTION XII: REGULATORY INFORMATION

SARA Title III: Not Regulated
SARA Product Classification: Reporting not required unless TPQ exceeded in inventory
Acute: N/A
Chronic: N/A
Fire: N/A
Reactivity: N/A
Pressure Generating: Not Pressure Generating
311/312 Hazard Categories: Not Subject
313 Reportable Ingredients: Not Subject
TSCA Regulatory: None Listed
State Regulations: In the U.S.A. states such as Pennsylvania, New Jersey, California, Vermont, Massachusetts and Rhode Island may all have components of this product listed; consult specific state regulatory requirements for additional information.
Proposition 65 Statement: None Listed

SECTION XIII: OTHER INFORMATION

Memo: While this information and recommendations set forth are believed to be accurate as of the date hereof, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

<u>Date MSDS Prepared:</u>	1/8/2003	<u>Contact:</u>	Nathan P. Ehresman
<u>Supersedes Date:</u>	2/1/2001	<u>Title:</u>	Regulatory Affairs